

Datasheet for ABIN670017

anti-COL6A1 antibody (AA 951-1028) (Cy7)



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Overview

Quantity:	100 µL
Target:	COL6A1
Binding Specificity:	AA 951-1028
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL6A1 antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Collagen VI
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	COL6A1
Alternative Name:	Collagen 6 alpha 1 (COL6A1 Products)

Target Details

Background:	Synonyms: OPLL, Collagen alpha-1(VI) chain, COL6A1 Background: Collagen VI acts as a cell-binding protein.
Gene ID:	1291
UniProt:	P12109
Pathways:	Growth Factor Binding , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months